

ABSTRACT OF THE DISCLOSURE

The present invention provides a communication system and a communication protocol in which a logical connection relationship is set between a source node and one or more destination nodes and object data is transferred by using the logical connection relationship. Further, the present invention provides a technique in which, when a plurality of communication protocols available to each node in such a communication system, the available communication protocol can be automatically discriminated and be used properly. With this arrangement, even when there are a plurality of different communication protocols, the available communication protocol can be selected correspondingly without remarkably reducing operability of the entire system.

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